

AMENDMENTS TO THE DRAWINGS:

The attached sheets of drawings include changes to Figures 1-4. These sheets, which include Figures 1-4D replace the original sheets including Figures 1-4. In Figures 1-3, descriptive labels have been added to the figures. In Figure 4, the figure has been broken into Figures 4A-4D.

A

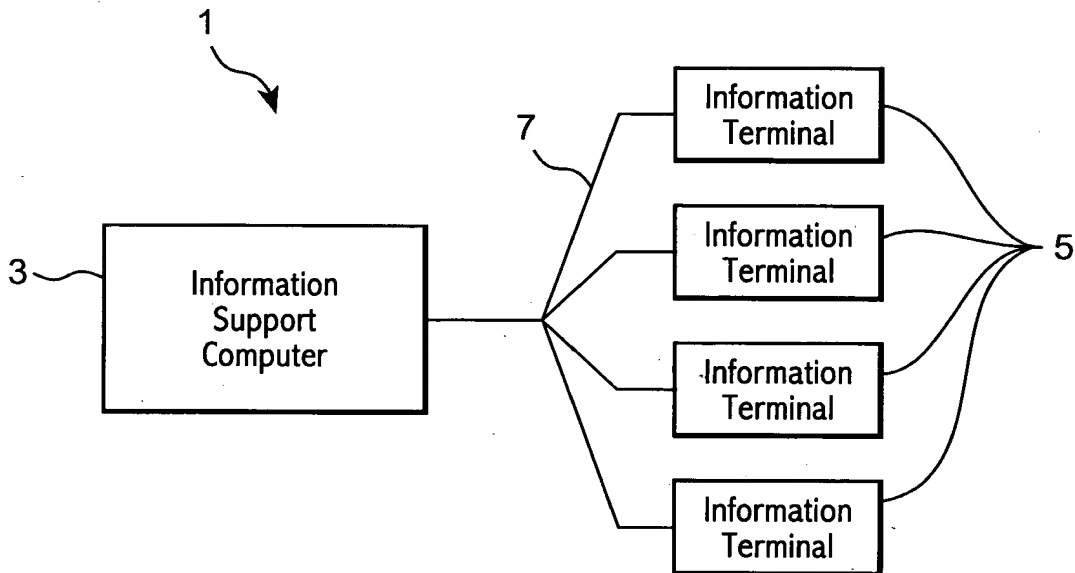


FIG. 1

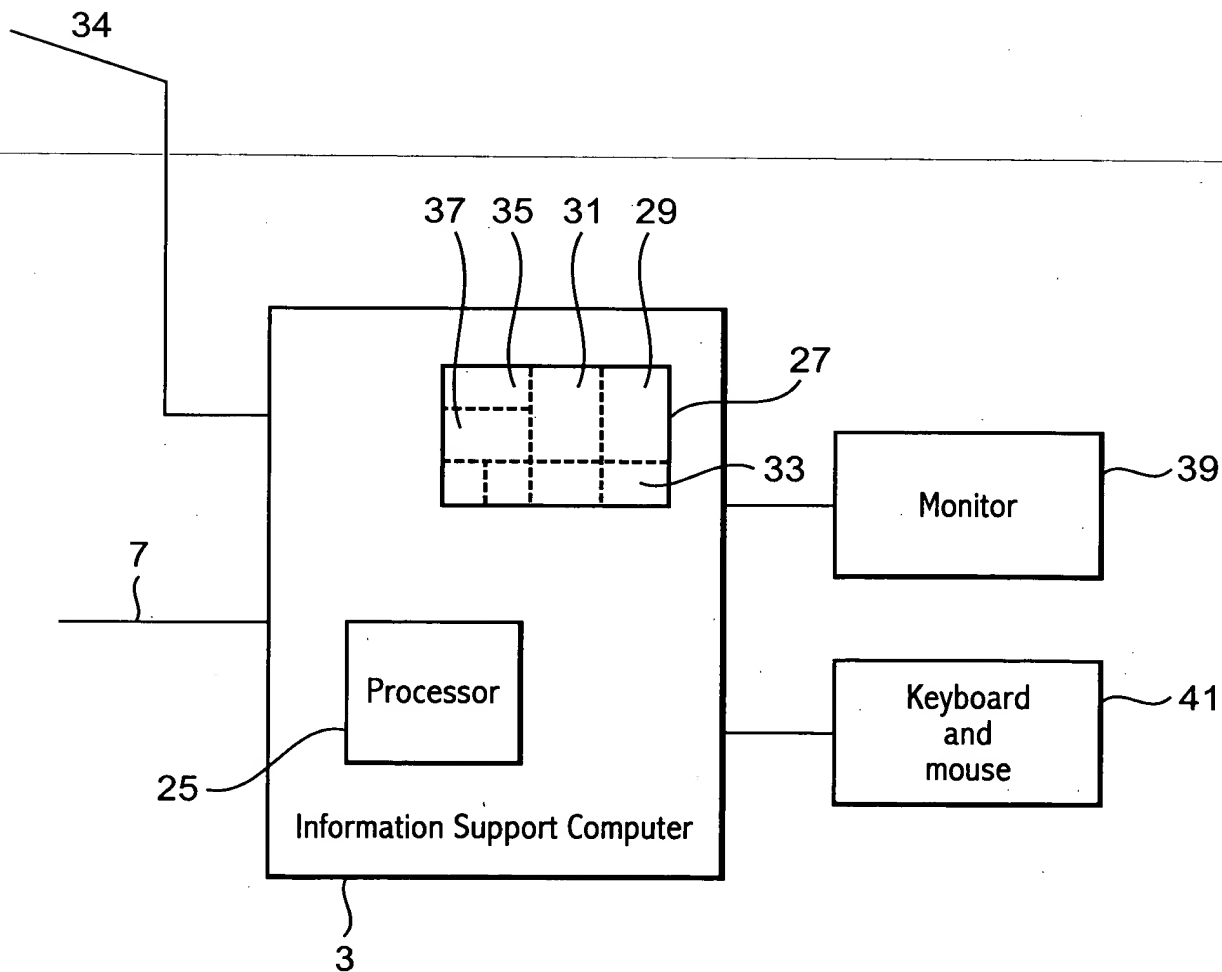


FIG. 2

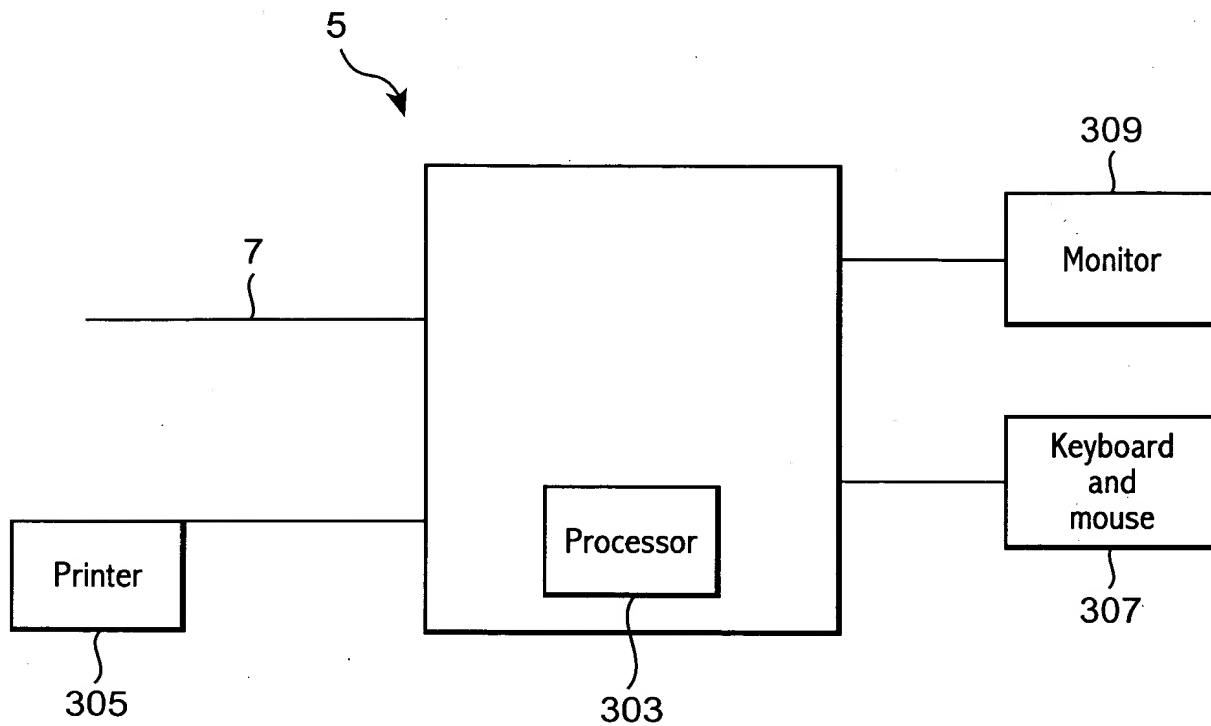


FIG. 3

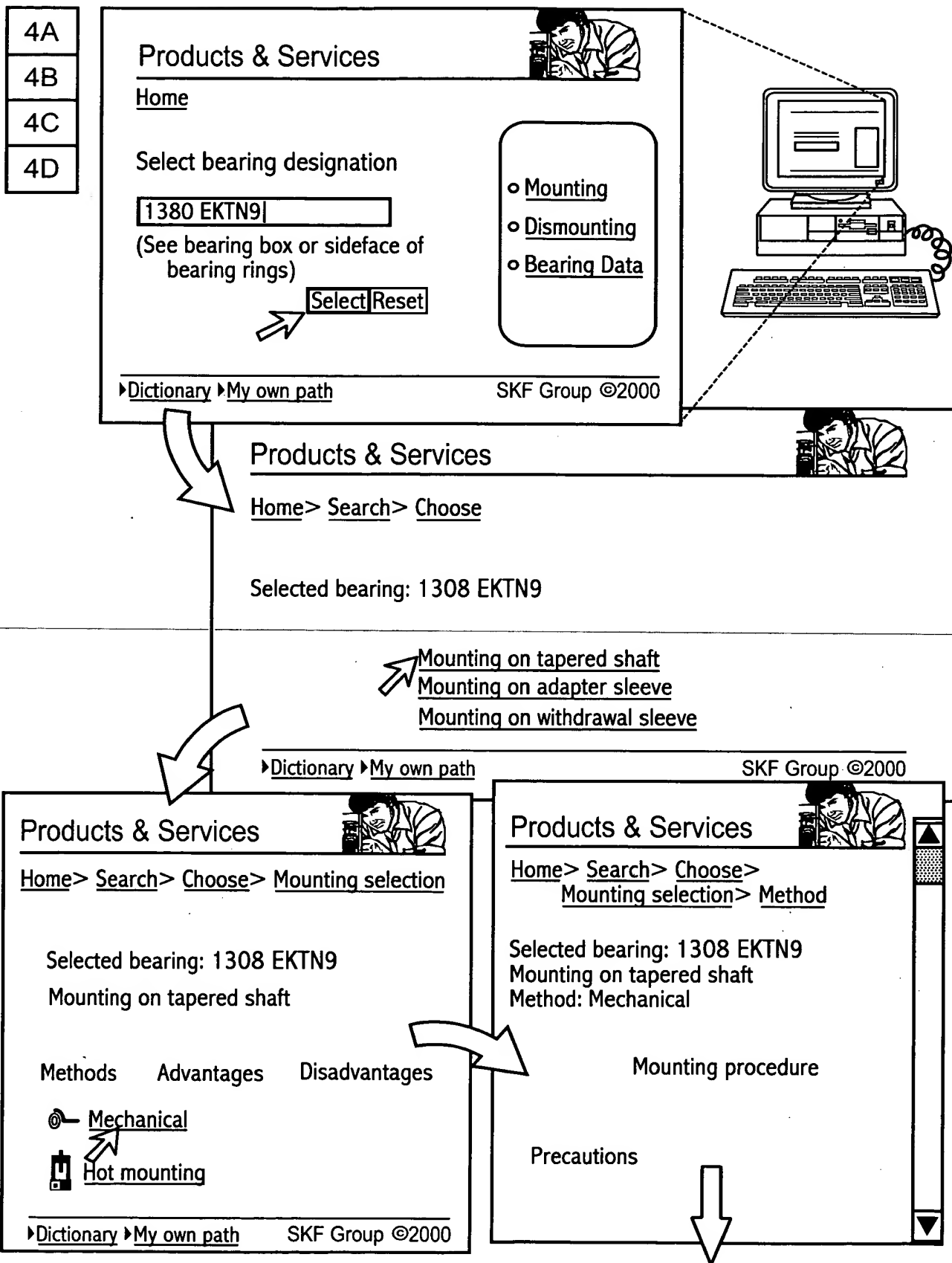


FIG. 4A



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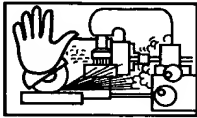
[Home](#) > [Search](#) > [Choose](#) > [Mounting selection](#) > [Method](#)

Selected bearing: **1308 EKTN9**
Mounting on **Tapered shaft**
Method: **Mechanical**

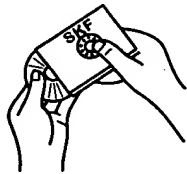
Mounting procedure

Precautions

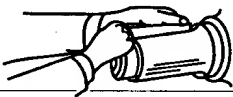
Mount the bearing in a clean environment.



Protect the bearing. Keep it in the original package until mounting

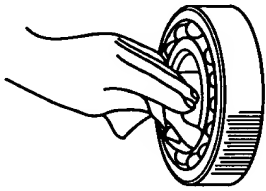


Check the dimensional and form accuracy of shaft and housing.



Mounting procedure

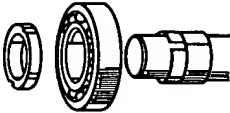
Wipe the preservative from the bore of the bearing.



Lightly oil the bore with a thin oil, e.g. SKF LHM 300.

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Place the bearing on the shaft.



Screw on the nut with

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FIG. 4B

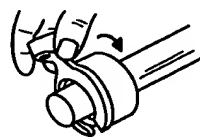


Screw on the nut with its chamfer facing the bearing but do not mount the locking washer.

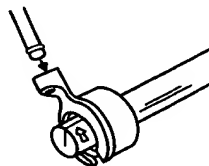
Lock nut spanner SKF TMHN ..

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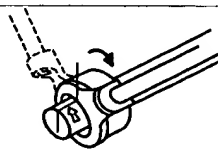
Tighten the nut just enough to achieve proper contact between the bearing and the shaft - do not tighten the nut any further and do not use the handle.



Mark the shaft at the point corresponding to the beginning of the orange semicircular marking on the tool.



Tighten the nut using the handle until the shaft marking corresponds to the end of the orange semicircular marking.

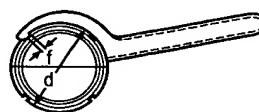


Alternatively

Hook spanner SKF HN ..

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Tighten the nut just enough to achieve proper contact between the bearing and the shaft - do not tighten the nut any further. To carry out the final tightening preferably use an SKF hook spanner HN ..



Tighten the nut through the angle.

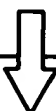
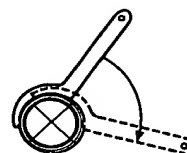
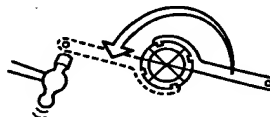


FIG. 4C

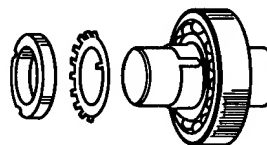


Re-position the spanner 180De and tighten the spanner a few degrees more by tapping the spanner handle lightly with a hammer.

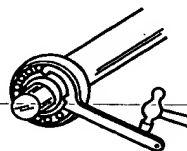


Unscrew the nut.
The bearing will not come loose.

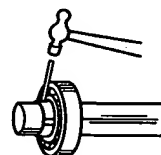
Place the locking washer in position.



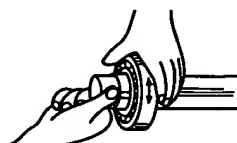
Tighten the nut firmly but make sure that the bearing is not driven any further up the shaft.



Lock the nut by bending one of the locking washer tabs down into one of the slots in the nut. Do not bend it to the bottom of the slot.



Check that the shaft or outer ring can be rotated easily by hand.



If the bearing is to be fitted in a plummer block housing, see instructions for mounting of the housing.

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FIG. 4D